

**CLAIMS:**

1. An oven comprising:
  - a cooking chamber defined by chamber walls;
  - a baffle plate mounted within the cooking chamber for directing the flow of air within the cooking chamber, said baffle plate being provided with at least one aperture;
  - a fan for moving air within the cooking chamber, and for maintaining a flow of air through said aperture; and
  - a catalytic converter located within the cooking chamber, characterized in that the catalytic converter is mounted both on said baffle plate and upstream of said fan.
2. An oven as claimed in claim 1, wherein said catalytic converter is mounted on the upstream face of said baffle plate.
3. An oven as claimed in claim 2, wherein a grease filter is mounted on the upstream side of said catalytic converter.
4. An oven as claimed in claim 1, wherein said catalytic converter is mounted on the downstream face of said baffle plate.
5. An oven as claim in claim 4, wherein a grease filter is mounted on the upstream face of said baffle plate.
6. An oven as claimed in claim 1, wherein a grease filter is mounted on the downstream face of said baffle plate.
7. An oven as claimed in claim 6, wherein a catalytic converter is mounted on the downstream side of said grease filter.
8. An oven as claimed in claim 1, wherein a heating element is provided downstream of said fan.

9. An oven as claimed in claim 1 which is provided with microwave heating means.
10. An oven as claimed in claim 1, wherein said baffle plate is arranged so that air flows around at least two opposite edges of the baffle plate.
11. An oven as claimed in claim 1, wherein said baffle plate is rectangular and is arranged so that air flows around all four edges of the baffle plate.
12. An oven as claimed in claim 1, wherein said baffle plate extends across said cooking chamber from side to side so as to divide said cooking chamber into a cooking area in which, in use, food is cooked, and a second area which houses said fan.
13. An oven as claimed in claim 12, wherein said baffle plate is provided with a plurality of perforations.
14. An oven as claimed in claim 13, wherein said catalytic converter is positioned to cover said perforations.